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DUAL STAGE LOW PRESSURE REGULATOR

FE model, flow rate 10-25-50 kg/h

Product informations

Dual stage low pressure regulator for gas and LPG **FE model**, complete with relief device, minimum and maximum downstream pressure, flow limiter and inlet filter; designed with a dual stage regulation system with a balanced first stage, which combined with a lever second stage, guarantees a constant downstream pressure value as the inlet pressure varies.

Also available the kit of change setting springs (*sku 40104*) and the conical fitting for installing the regulator (*sku 40100*).

Product features

- works with low differential pressure
- equipped with overpressure block valve and underpressure block valve
- double regulation stage with balanced first stage shutter
- integrated filter
- suitable for outdoor installations

Technical Features



Dual Stage Low Pressure Regulator

| SKU | MODEL | FLOW RATE | CONNECTIONS | MINIMUM INLET PRESSURE | OUTLET PRESSURE | DEGREE OF FILTRATION | WORKING ROOM TEMPERATURE | OPERATING TEMPERATURE | MATERIALS |
|-------|----------------------------|-----------|------------------------|------------------------|-----------------|----------------------|--------------------------|---|--|
| 40153 | FE 10 - LINE VERSION "L" | 10 KG/H | IN 3/4" F - OUT 1" F | 0,2 BAR | 15 ÷ 500 MBAR | 300 μM | - 40°C ÷ + 60°C | - 20°C WITH COMPLETE ABSENCE OF HUMIDITY INSIDE THE GAS) ÷ + 40°C | <ul style="list-style-type: none"> • DIAPHRAGM AND SEALING RINGS: NITRILE RUBBER • CAPS AND PLATE: PLASTIC • SPRINGS: STEEL • BODY, COVERS AND POSITION: ZAMAK METAL ALLOY |
| 40154 | FE 10 - SQUARE VERSION "S" | 10 KG/H | IN 3/4" F - OUT 1" 1/4 | 0,2 BAR | | | | | |
| 40155 | FE 25 - LINE VERSION "L" | 25 KG/H | IN 3/4" F - OUT 1" F | 0,3 BAR | | | | | |
| 40156 | FE 50 - LINE VERSION "L" | 50 KG/H | IN 3/4" F - OUT 1" F | 0,7 BAR | | | | | |

| SKU | MODEL | PRICE |
|-------------|--|---------------------|
| 00000040100 | FLAT FITTING 3/4" M X 3/4" M CYLINDER | ON REQUEST |
| 00000040102 | FLAT FITTING 1/2" M X 3/4" F CYLINDER | ON REQUEST |
| 00000040103 | FLAT FITTING 1/2" M X 3/4" F.G. CONICAL | €11.65 VAT EXCLUDED |
| 00000040153 | GAS REGULATOR FE 10 "L" MODEL - IN 3/4" F - OUT 1" F - FLOW RATE 10 KG/H | €212.6 VAT EXCLUDED |
| 00000040154 | GAS REGULATOR FE 10 "S" MODEL - IN 3/4" F - OUT 1" 1/4 F - FLOW RATE 10 KG/H | €212.6 VAT EXCLUDED |
| 00000040155 | GAS REGULATOR FE 25 "L" MODEL - IN 3/4" F - OUT 1" F - FLOW RATE 25 KG/H | €219.1 VAT EXCLUDED |



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| SKU | MODEL | PRICE |
|-------------|--|---------------------|
| 00000040156 | GAS REGULATOR FE 50 "L" MODEL - IN 3/4" F - OUT 1" F - FLOW RATE 50 KG/H | €353.1 VAT EXCLUDED |
| 00000040104 | SETTING CHANGE SPRING KIT | ON REQUEST |





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